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PATENT
ATTORNEY DOCKET NO. 040894-7264

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kazuhiko SATO, et al.)
)
)
Application No.: 10/539,209) Group Art Unit: 1621
)
Filed: June 17, 2005) Examiner: Jafar F. PARSA
)
For: **METHOD FOR PRODUCING**)
CARBOXYLIC ACID)

Commissioner for Patents

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

Attached is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the following data which is:

- ☐ incorrectly entered
☒ omitted.

Error In

Correct Data

- ☐ Applicant's name
☐ Applicant's address
☐ Title
☐ Filing Date
☐ Serial Number
☒ Foreign/PCT Application Re: JP 2002-365964, Filed December 18, 2002
☐ Other

☒ The correction(s) is/are not due to any error by the applicant and no fee is due.

☐ At least one of the above corrections is due to the applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 is paid as follows:

☐ Enclosed is a check in the amount of \$25.00.

☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



Robert J. Goodell

Reg. No. 41,040

Dated: October 17, 2006

CUSTOMER NO. 09629

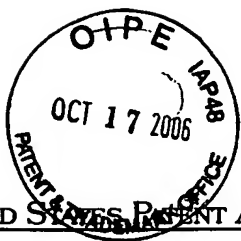
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/539,209	06/17/2005	1625	900	040894-7264		3	1

9629
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CONFIRMATION NO. 2387

FILING RECEIPT



OC000000018587952

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Applicant(s)

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Power of Attorney: The patent practitioners associated with Customer Number 9629.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/14360 11/12/2003

Foreign Applications

Japan 2002-365964 Dec 18, 2002

If Required, Foreign Filing License Granted: 04/20/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/539,209**

Projected Publication Date: 07/27/2006

Non-Publication Request: No

Early Publication Request: No

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Title

MORGAN, LEWIS & BOCKIUS LLP

Method for producing carboxylic acid



Preliminary Class

549

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(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2004 年 7 月 1 日 (01.07.2004)

PCT

(10) 国際公開番号
WO 2004/054956 A1

(51) 国際特許分類: C07C 51/285,
53/124, 53/126, 57/30, 63/04, B01J 31/10

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(21) 国際出願番号: PCT/JP2003/014360

(22) 国際出願日: 2003 年 11 月 12 日 (12.11.2003)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

(30) 優先権データ:
特願 2002-365964
2002 年 12 月 18 日 (18.12.2002) JP

(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) 指定国 (広域): ARIPO 特許 (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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添付公開書類:
— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: METHOD FOR PRODUCING CARBOXYLIC ACID

(54) 発明の名称: カルボン酸の製造方法

(57) Abstract: A method for producing a carboxylic acid, which comprises reacting an aldehyde-containing oily solution with an aqueous hydrogen peroxide solution in the presence of a catalyst comprising a polymer compound having a sulfonic acid group in a side chain thereof in a heterogeneous system. The method allows the production of a carboxylic acid under mild conditions having little adverse effect including toxicity on the environment or a human body, with simple and easy operations, without the need of the operation for removing a solvent, with good efficiency.

(57) 要約: アルデヒド油性溶液と過酸化水素水溶液とを、側鎖にスルホン酸基を有する高分子化合物を含む触媒の存在下、不均一溶液系で反応させる。このような反応方法によれば、環境や人体への影響・毒性がきわめて小さい温和な条件下、反応終了後の溶媒除去操作を要することなく簡便な反応操作により効率的にカルボン酸を得ることができる。



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